

### ABSTRACT OF THE DISCLOSURE

The present invention provides compositions and methods for the treatment of cerebral ischemia. In particular, the present invention provides gamma-, beta-, or delta-tocopherol enriched tocopherol compositions and gamma-, beta-, or delta-tocopherol metabolite enriched compositions and methods for their use in preventing or treating a cerebral ischemic condition. The present invention also provides pharmaceutical compositions comprising gamma-, beta-, or delta-tocopherol enriched tocopherol composition or a gamma-, beta-, or delta-tocopherol metabolite enriched composition in an amount effective to reduce neuronal damage related to a cerebral ischemic condition.